

## Message Text

UNCLASSIFIED

PAGE 01 TOKYO 06635 060942Z  
ACTION OES-07

INFO OCT-01 EA-09 ISO-00 FEA-01 /018 W  
-----060945Z 042175 /15

P R 060845Z MAY 77  
FM AMEMBASSY TOKYO  
TO ERDA GERMANTOWN  
ERDA WASHDC  
INFO SECSTATE WASHDC 7512

UNCLAS TOKYO 6635

E.O. 11652: N/A  
TAGS: TECH, JA  
SUBJECT: GEOTHERMAL COOPERATION WITH JAPAN

REF: ERDA 0010

1. ERDA REP CONTACTED NAKAIMA PER INSTRUCTIONS REFTEL AND  
OBTAINED FOLLOWING RESPONSES TO QUESTIONS IN SAME ORDER:

A. NAKAIMA BELIEVES IEA COULD PLAY USEFUL ROLE IN EXPLORING  
SMALL GEOTHERMAL PLANT, HOWEVER, BELIEVES 5 MWE ALMOST TOO  
SMALL. SUGGEST 5 TO 10 MWE BETTER.

B. NAKAIMA RECOGNIZES THAT LARGER SYSTEM LESS LIKELY PORTABLE  
BUT MUCH PREFERS LARGER SIZE TO PORTABILITY.

C. HAS NO COST ESTIMATE IMMEDIATELY AVAILABLE, BUT IS ATTEMPTING  
TO DEVELOP SAME. THINKS QUOTE A FEW HUNDRED THOUSAND DOLLARS  
UNQUOTE COULD BE MADE AVAILABLE FROM MITI FUND OF FEASIBILITY  
STUDY MONEY FOR EXPLORATION, BUT NOT REPEAT NOT FOR CONSTRUCTION.  
HAS CONTACTED STEAM TURBINE MANUFACTURERS MITSUBISHI, TOSHIBA,  
AND KAWASAKI REGARDING INTEREST IN CONTRIBUTING TO PROJECT OF  
THIS TYPE AND RECEIVED POSITIVE RESPONSE LAST OCTOBER, BUT  
NO INDICATION MAGNITUDE OF INTEREST.

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2. HOPE ABOVE INFO USEFUL. WILL ATTEMPT OBTAIN MORE COST  
DETAIL AND MORE GENERAL FEELING MITI STAFF ON MAY 10 AT  
WHICH TIME ERDA REP MEETING AGAIN WITH TADENUMA, KOJIMA  
AND PROBABLY NAKAIMA.  
SHOESMITH

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** GEOTHERMAL ENERGY, SCIENTIFIC COOPERATION  
**Control Number:** n/a  
**Copy:** SINGLE  
**Sent Date:** 06-May-1977 12:00:00 am  
**Decaption Date:** 01-Jan-1960 12:00:00 am  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01-Jan-1960 12:00:00 am  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1977TOKYO06635  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D770159-0675  
**Format:** TEL  
**From:** TOKYO  
**Handling Restrictions:** n/a  
**Image Path:**  
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**Legacy Key:** link1977/newtext/t19770583/aaaactte.tel  
**Line Count:** 60  
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**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Message ID:** 3da60799-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION OES  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:** n/a  
**Previous Classification:** n/a  
**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 28-Oct-2004 12:00:00 am  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 2610822  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** GEOTHERMAL COOPERATION WITH JAPAN  
**TAGS:** TECH, JA, US  
**To:** ERDA  
**Type:** TE  
**vdkgvwkey:** odbc://SAS/SAS.dbo.SAS\_Docs/3da60799-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
22 May 2009  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009